IAP5 Rec'd PCT/PTO U1 SEP 2006

PATENT ATTORNEY DOCKET NO: 65084.000020

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 0/591419

Application Number

: Unassigned

Confirmation No.:

Unassigned

Applicant

: FROHBERG et al.

Filed

September 1, 2006

Title

METHODS FOR IDENTIFYING PROTEINS WITH STARCH

PHOSPHORYLATING ENZYMATIC ACTIVITY

TC/Art Unit

: Unassigned

Examiner:

: Unassigned

Docket No.

65084.000020

Customer No.

: 21967

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants submit herewith copies of the references listed on the attached Form PTO-SB/08A (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

This Information Disclosure Statement (IDS) is not to be construed as a representation that a search has, or has not, been conducted or that no better art exists. The filing of this IDS is not to be construed as admission that the information cited in the IDS is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP § 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); therefore, it is respectfully submitted that no fee is required for consideration of this information.

PATENT APPLICATION NO: UNASSIGNED A ARTHORNEY DOCKET NO: 65084 000020—

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In the event that additional fees are deemed necessary, or in the event of any variance between the amount enclosed and the fees determined by the U.S. Patent and Trate 14,419 please charge or credit any such variance to the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP

Dated: September 1, 2006

By:

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RMS/CJN:cdh

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PTO/SB/08A (10/01) (modified) +
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Substitute for form 1449A/PTO							ilic	ation Number	Unassigne 10/591419					
INICODMATION DICCLOCUDE						Filing Date			September 1, 2006					
INFORMATION DISCLOSURE						First Named Inventor			Claus FROHBERG					
STATEMENT BY APPLICANT						Art l	Un	nit	Unassigned					
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Sheet	Sheet 1 of 2					Attorney Docket Number			65084.000020					
U.S. PATENT DOCUMENTS														
"Examiner Initials	Cite No.		DOCUMENT NUMBER Number - Kind Code (if known)			Date		Name of Patentee or Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages Relevant Figures Appea			es or	
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*Examiner	Cite	Country Code:	Number - Kind Code (if known)		Publication D	Date		Name of Patentee or	Where Rel	olumns, Lines evant Passag	es	TRANSLA	ATION	
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Initials	No.			numb	er(s), publisher	r, city a	nd/	/or country where published			YE	:s	NO	
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EXAMI	NER:	SIGNATUR	₹E					DATE CONSIDERED						
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

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Substitute for form 1449A/PTO					Application Number	Unassigned				
INFORMATION DISCLOSURE					Filing Date	Septembe 11 0 0 5 9 1 4 1 9				
					First Named Inventor	Claus FROHBERG				
STATEMENT BY APPLICANT (use as many sheets as necessary)					Art Unit Unassigned					
					Examiner Name	Unassigned				
Sheet 2 of 2				2	Attorney Docket Number	65084.000020				
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS										
*Examiner	Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
Initiats	No.									
	9.		Mikkelsen et al. (2004) "Functional characterization of α-glucan, water dikinase, the starch phosphorylating enzyme." <u>Biochem. J.</u> 377: 525-532							
	10.	B 3	Ritte et al. (2003) "Determination of the starch-phosphorylating enzyme activity in plant extracts." Planta 216(5): 798-801							
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